

VALERIA MONTERROCA

AI-First Full-Stack Developer

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PROFESSIONAL SUMMARY

AI-first Full-Stack Developer experienced in building and shipping modern web and mobile products across frontend, backend, databases, testing, and deployment. Works with TypeScript, React, C#, ASP.NET Core, and PostgreSQL, combining polished UI implementation with practical problem solving and carefully reviewed AI-assisted engineering workflows.

TECHNICAL SKILLS

Frontend: React, TypeScript, HTML, CSS, Expo | Backend and data: C#, ASP.NET Core, PostgreSQL, Entity Framework Core, SQL, REST APIs, OpenAPI

AI-assisted engineering: Codex, ChatGPT, GitHub Copilot | Tools: Git, GitHub, Docker, Postman, Figma, VS Code, Linux

Testing: Functional, regression, smoke, exploratory, web and mobile testing, test cases and matrices | Ways of working: Scrum, Agile

PROFESSIONAL EXPERIENCE

Grupo Bogo | Full-Stack Developer | September 2026 - Present | Remote

- Develop frontend functionality for automotive insurance web applications using TypeScript within a .NET and PostgreSQL stack.
- Implement product features, UI improvements, and bug fixes with a development team using Git and GitHub; apply AI tools to implementation, debugging, and technical research while validating solutions before integration.

Atarani | Full-Stack Developer | February 2026 - August 2026 | Remote

- Contributed to most of a digital application's development across TypeScript, Expo, and ASP.NET Core, delivering features, product improvements, fixes, and tests.
- Used AI-assisted workflows to investigate technical problems and accelerate implementation and testing in an Agile environment.

Biometria Aplicada | QA Trainee | July 2025 - January 2026

- Performed functional, regression, smoke, and exploratory testing for web and mobile applications; created test cases and matrices, documented defects, and supported bug tracking.
- Used Postman, SQL, and Linux to validate application behavior and investigate issues; contributed to early test automation efforts within a Scrum team.

SELECTED PROJECTS

PRETEXTO | Full-Stack Developer | somospretexto.com

- Designed, built, and deployed a production web product with React, TypeScript, C#, ASP.NET Core, PostgreSQL, and Entity Framework Core; implemented Google OAuth.
- Contributed across Figma UI/UX, frontend, backend, database integration, Linux deployment, production troubleshooting, and GitHub branch and pull request workflows.

Web Cotiza | Frontend Developer | Freelance web development project

- Build responsive websites with React, TypeScript, and Vite, focusing on polished interfaces, reusable components, and efficient AI-assisted delivery.

EDUCATION AND LANGUAGES

Systems Engineering, ONMEX | August 2025 - Expected July 2028 | Computer Science Technician, Instituto Politecnico Nacional - CECyT 13 | Completed 2021

Spanish: Native | English: B2 - Upper-intermediate